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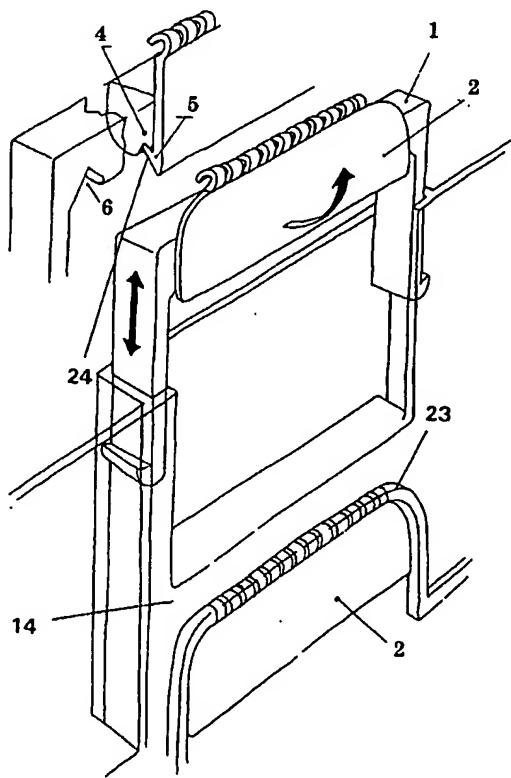
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(54) Title: STACKABLE BOX WITH VERTICALLY MOVABLE HANDLES FUNCTIONING AS LOCKING MEANS



(57) Abstract: A coupling system for the coupling-together of several boxes arranged on top of each other is formed by sets of locking means which are arranged on the outer walls of the boxes. Each set of locking means has a vertically movable locking frame which is capable of engaging a resilient part in the form of a snap lock, which has a hook with a conical boxes are to be transported. The invention provides an extremely easy-to-use modular box system, each of which may be coupled by simple movement of two locking frames. Since, moreover, the locking frame serves as a handle, it is not necessary to provide additional handles on any of the boxes, which may thus be stacked and locked in a arbitrary order and be transported directly by means of the locking frame of the uppermost box, which, as mentioned, also serves as a handle. To make the modular box system additionally flexible, it is an advantage that the handle may also be used as a fixing part for objects, such as pipes, strips, work tables, etc.

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## INTERNATIONAL SEARCH REPORT

International application No.

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## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B65D 21/032, B25H 3/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B65D, B25H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages         | Relevant to claim No. |
|-----------|--|-----------------------|
| A         | WO 9619326 A1 (MADSEN, JENS, OLE), 27 June 1996<br>(27.06.96)<br>--                        | 1-8                   |
| A         | EP 0444440 A1 (EGWA-WIVEDA), 4 Sept 1991<br>(04.09.91)<br>--                               | 1-8                   |
| A         | DE 7244356 U1 (AESCULAP-WERKE AG VORMALS JETTER),<br>16 May 1974 (16.05.74)<br>--<br>----- | 1-8                   |

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

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| Patent document<br>cited in search report |         |    | Publication<br>date | Patent family<br>member(s) |          |     | Publication<br>date |
|---|---------|----|---------------------|----------------------------|----------|-----|---------------------|
| WO  | 9619326 | A1 | 27/06/96            | AU                         | 4298096  | A   | 10/07/96            |
|   |         |    |                     | DE                         | 69508113 | D,T | 28/10/99            |
|   |         |    |                     | EP                         | 0799115  | A,B | 08/10/97            |
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| DE  | 7244356 | U1 | 16/05/74            | NONE                       |          |     |                     |
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